Aztech

Easy Start Guide

WL580E | Dual Band 300Mbps Wireless-N Repeater

A Package Contents

The following items are included in your WL580E package. Please contact your Dealer if any of the following items below are missing from your package.

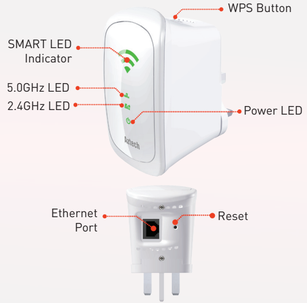
WL580E Repeater

Resouce CD

Easy Start Guide

Ethernet Cable (RJ45)

B Device Overview



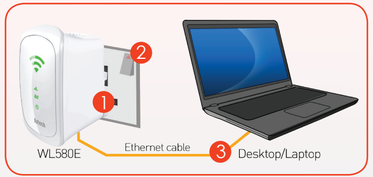
2.4GHz/5.0GHz LED Behaviors

OFF	No wireless device is connected.
Blinking	Wireless devices are currently connected and is actively transmitting/ receiving data.

C Hardware Setup

Kindly follow the instructions below in setting up your device. You may refer to the diagram provided for additional reference.

! NOTE: Before proceeding, kindly turn OFF/disable any wireless adapters in your computer.



1. Plug in the WL580E Repeater to the power outlet.
2. Switch on the power outlet.
3. Connect one end of the Ethernet cable to the WL580E Repeater and the other end to the Ethernet port of your computer.

D Knowing more about your WL580E's SMART LED Indicator

The WL580E's SMART LED indicator allows you to determine the strength of the received signal from your router as seen below:

Through the LED indicator, you may easily identify the areas in your house where the wireless reception from your main router is weak or has no wireless signal. You may then place the WL580E Repeater between the wireless router and the location of the weak wireless signal.

It is ideal for the WL580E Repeater to be placed in a location, where it can receive good wireless signal from the wireless router. This is to ensure that a signal of good quality would be extended to other wireless devices.

E Connecting the WL580E Repeater to the Wireless Network

1. Launch a web browser (e.g. Internet Explorer) from your computer.You will be redirected to the WL580E Repeater's user interface. If in any case it doesn't, type **http://10.0.10.254** in the address bar and then press Enter.

Available Wireless Networks
Refresh
Channel GHz SSID MAC Address Security Signal Mode Type WPS Connect
1 2.4 AIRFRANCE 00:26:75:3d:40:b9 WPA1/WPA2 11b/g/n Infrastructure YES
1 2.4 AIR_ASIA 00:26:75:8c:e2:01 WPA1/WPA2 11b/g/n Infrastructure YES
3 2.4 IPDSLAM3 00:26:75:53:f0:91 WPA1/WPA2 11b/g/n Infrastructure NO
4 2.4 true_homewifi_888 00:ea:bb:01:23:45 WPA2 11b/g/n Infrastructure YES
6 2.4 QANTASAIRWAYS 00:26:75:0d:bf:e5 WPA1/WPA2 11b/g/n Infrastructure NO
11 2.4 Aztech_HQ 00:26:75:78:d7:1b WEP 11b/g Infrastructure NO

2. Choose a Wireless SSID (Wireless Network Name) from the list and click to connect.

3. Input the Wireless Password of the chosen Wireless SSID and click the Apply button.

NOTE : You may press the WPS button of your WL580E for 5 seconds and the WPS button of your router for 2 seconds to connect them through WPS setup.

F Placing your WL580E to improve Wireless Connectivity

After connecting your WL580E to a wireless network, the connection type status displayed in the Web User Interfeace will refresh and display the corresponding frequency band (2.4GHz or 5.0GHz) of your wireless network as seen on the next page.

1. You may now disconnect the ethernet cable from the computer and the WL580E Repeater.

2. Place the WL580E Repeater between the wireless router and the area where there is no wireless signal.

   NOTE: You may observe the behaviour of the LED indicators as explained in Section D.

G Connecting Your Wireless Devices to your WL580E Repeater

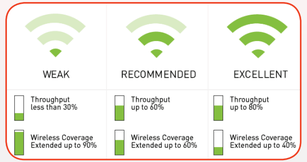
Connect your wireless devices to the WL580E Repeater's wireless network.

NOTE: Your WL580E Repeater broadcasts two SSIDs (2.4GHz and 5.0GHz). Internet surfing experience is likely to improve on 5.0GHz with probably lesser wireless interference, however, the 5.0GHz SSID can only be detected if your end device supports 5.0GHz wireless interface as well.

NOTE : You may press the WPS button of your WL580E for 2 seconds and the WPS button of your device for 2 seconds to connect them through WPS setup.

Throughput vs Wireless Coverage

Wireless reception and throughput may vary according to the number of wireless devices that are in use. Other nearby wireless devices, structure types, building materials may also affect the throughput of the device.



H Device Reset

To restore to factory setting, press the Reset button of your WL580E Repeater for 5 seconds then release. All LEDs would turn off indicating that the device has been reset.

* The WL580E Easy Start Guide is designed to get you up and running with your WL580E device. This Easy Start Guide along with the User Manual which provides a more advanced guide to this product is included in the Resource CD and is also downloadable on our Aztech Support Website: **www.aztech.com/support**